

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 10, the second -seventh full paragraphs

~~Figure 3~~Figures 3a - 3d Sectional views of the particle dispersed silicon material
observed at the respective steps of production thereof.

~~Figure 4~~Figures 4a - 4c Schematic views of reflecting optical systems.

~~Figure 5~~Figures 5a and 5b The structure of the back side of a mirror.

~~Figure 6~~Figures 6a and 6b Schematic views of the back side structures of mirrors.

~~Figure 7~~Figures 7a - 7d Schematic ~~view~~views illustrating another structure of a
mirror.

~~Figure 8~~Figures 8a and 8b Schematic ~~view~~views of a reflecting telescope.